CCTR-801 Vehicle Real Time GPS Tracker

Welcome to use this Real Time GPS tracker CCTR-801, This product is with GPS module and GSM module, It has many new and unique functions, such as real time uploading current location to website, display history tracking on website, listen & monitor sound around the tracker, Also it has SMS locate and link locate function without platform, and the other function such as magnetic pin, built in shock sensor to control power saving, these functions are also very especial, and the object shock & move alarm, built in rechargeable Li-battery life is 1-2 days (standby mode), over area alarm, over speed alarm, emergency SOS help, these functions are useful.

With GPS and GSM, the tracker sends the present location information through GPRS to internet server, so that user visit the website www.999gps.com with the applied user's name and password (Given by us) through any computer with available internet, and without downloaded any software. And it can help to arrange the whole fleet or the vehicles of company or group or personal vehicles with the anti-hijack function.

And also user use mobile phone visit website: www.999gps.mobi with the vehicle name and check password (defined in the Terminal management), the last location information & location map will display on your mobile phone.

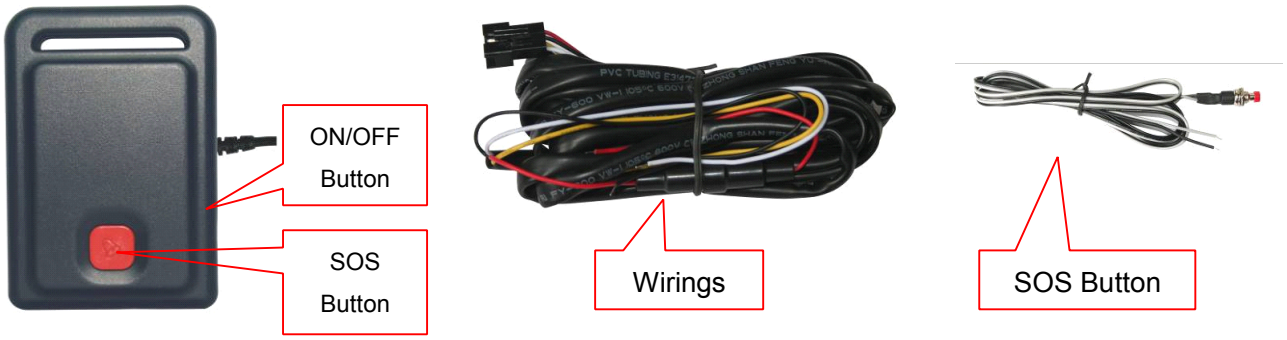
It can be used as tracking cars, company vehicles, buses, taxis, trucks, outside workers, moving equipments, transportations etc.

INDEX

- Packing list
- Before Using
- How to Use
- Platform Operation Guide
- Instruction Description
- Instruction List
- Notes
- Trouble Shooting
- Specification
- Warranty

Packing list

GPS tracker, Wirings, SOS button, manual.



Before Using

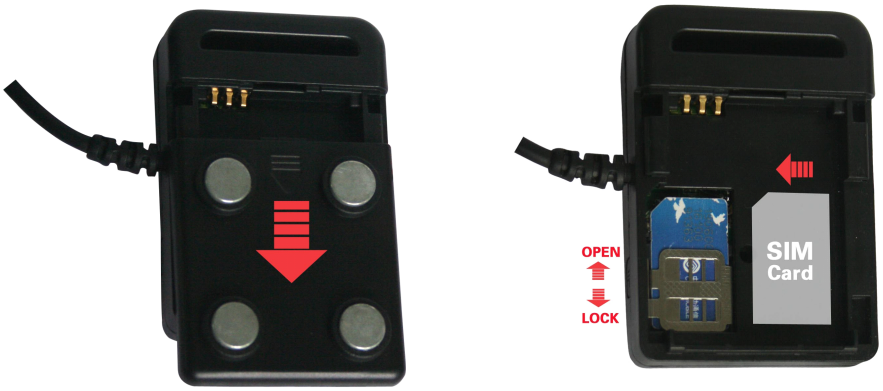
1. Install SIM card

Remove the battery cover according the following diagram, and remove the battery, the SIM card socket can seen, Push the SIM card metal cover up to release the socket (to “OPEN” direction in the following diagram), and put the SIM card into socket (Pay attention to that the SIM card metal contact pin need face down to the socket), cover the SIM card metal cover and push the cover to “LOCK” direction to lock the SIM card. And then put the battery in and lock the battery cover.

Note: 1. This tracker use 2G GSM network, and it upload tracking only through GPRS, it can not work in CDMA network or 3G(WCDMA or CDMA2000) network. (Some 3G SIM card can use in 2G GSM network, this SIM card can use in this tracker)

2. Please confirm the PIN code of the SIM card is disabled.

3. Before installing or uninstalling the SIM card, please power off the tracker.



2. Power ON / OFF

- When power is OFF, please press the “ON/OFF” button till the GREEN LED is ON, release the button and the tracker is power ON.
- When power is OFF, install the battery in or connect the power wire to 12V or 24V, the tracker will

power on automatically.

- When the power is ON, press and hold the “ON/FF” button till the GREEN LED flashes and then turn off, release the button, the tracker will power OFF.
- When the battery voltage in the tracker is too low, the tracker will power off automatically.

3. LED flash indicator

GREEN LED Flash once	: GSM & GPS working well
GREEN LED Flash twice	: GSM working well and no GPS signal
GREEN LED Flash three times	: GSM & GPS working well but battery low
GREEN LED Flash four times	: GSM working well, battery low and no GPS signal
GREEN LED ON continuously	: GSM searching network
GREEN LED OFF continuously	: Power off
GREEN LED Flash fast	: Incoming a call or sending SMS
RED LED Flash once	: Uploading current tracking
RED LED Flash twice	: Can not upload tracking now

4. Recharge and power supply

- Warning: this tracker only uses the 9-28V DC power supply, too high voltage or AC voltage may damage the tracker or even cause accidents, so please check the power supply first before installing.
- For vehicle using, it is necessary connecting to car battery all the time, after the backup battery is full, the built in recharging circuit will stop recharging, and if the tracker is not move, the tracker will go to sleep, then the tracker will cost few power and will not make the car battery can not start car engine.

RED----------12V/24V car battery

BALCK------GND (Car Body)

YELLOW----Cut Relay Driving (Immobilizer Control)

WHITE-------External SOS button

5. Back to default set (Factory configuration)

Power off the tracker first, press the “ON/OFF” button and don’t release, remove the battery and put it in the tracker or connect the power wire to car battery, this will make the tracker power on automatically, a few seconds later the GREEN LED will flash 10 times and turn ON continuously, and then release the “ON/OFF” button, the tracker is back to default configuration.

Notes: After back to default set, all IP / APN / GPRS / TIME ZONE

setting are deleted and back to default, all preset phone number are deleted and password change to 123456, all the alarm setting is cancelled, if the IP/APN/GPRS name& password/TIMEZONE are changed, and you need set these again by sending SMS.

6. ANTENNA

- The Antenna of GSM and GPS are built in the tracker.
- Pleas leave the tracker away from big metal, this will reduce the GSM and GPS signal.

7. Shock Sensor Control GPS ON/OFF and Power Saving

This tracker built in shock sensor, default is SHOCKCONTROL mode, when the tracker begin to move, the tracker will turn on GPS and upload location automatically, when the tracker keep stop moving 2 minutes, the tracker will turn off GPS & GPRS automatically (Stop uploading location), this can make the battery life longer.

8. Using Condition

The working temperature is -20 ^{0}C to 60 ^{0}C, over this range the specification maybe can not reach the standard level, the storage temperature can reach to -40 ^{0}C to 80 ^{0}C.

How to Use

First to buy a 2G GSM phone SIM card, which needs SMS service and incoming caller ID display and GPRS function, and please disable the PIN code of the SIM card, this SIM card phone number is the tracker number and all the operations (calling and sending SMS) to the tracker is this number.

After install the SIM card to tracker, power on the tracker, send SMS to tracker to set APN name and GPRS user name & password first , but for some mobile phone company, it is not necessary to set APN or GPRS user name & password, please call your mobile phone to confirm these.

Please confirm the tracker can receive the GPS signal and GSM signal (you should in the outdoor to get GPS signal, Green LED will flash once every 4 seconds means GSM and GPS signal well), when the tracker begin to move, the tracker will upload the location to the website (Default IP is 113.106.89.149,9066, you should set IP first if the IP is changed, notice will display on website if IP is changed) The real time tracking platform: www.999gps.com .

Platform user name and password is the last 6 digital number of the tracker's ID number, The label on the back of the device has print the S/N number, this number is the ID number, also user can send SMS "ID*password" (Tracker default password is 123456) to the tracker to check the ID number,

user can change the password and user information (Such as car plate, phone number), but can not change the user name, our administrator can change the user name by user request (ask your dealer to contact us), User login the website can see the current location on the Google map, also user can display the history tracking in the specified date and time.

And also user use mobile phone visit website: www.999gps.mobi with the vehicle name and check password (defined in the Terminal management), the last location information & location map will display on your mobile phone, using mobile phone can not playback history track.

If you have several trackers, we can create a user that can see all your trackers after you login, this can be used as fleet management, ask your dealer to contact us to get your administrator user name and password of your fleet.

The data & time of the tracker upload to the website is GMT time (Greenwich Mean Time, add or minus a fixed digit is your local time), you can send a SMS to the tracker to change the time to your local time,("TIMEZONE*123456*XXX", XXX is from -12 to +12, for example: Newyork is -05, Paris is +01).

Platform Operation Guide

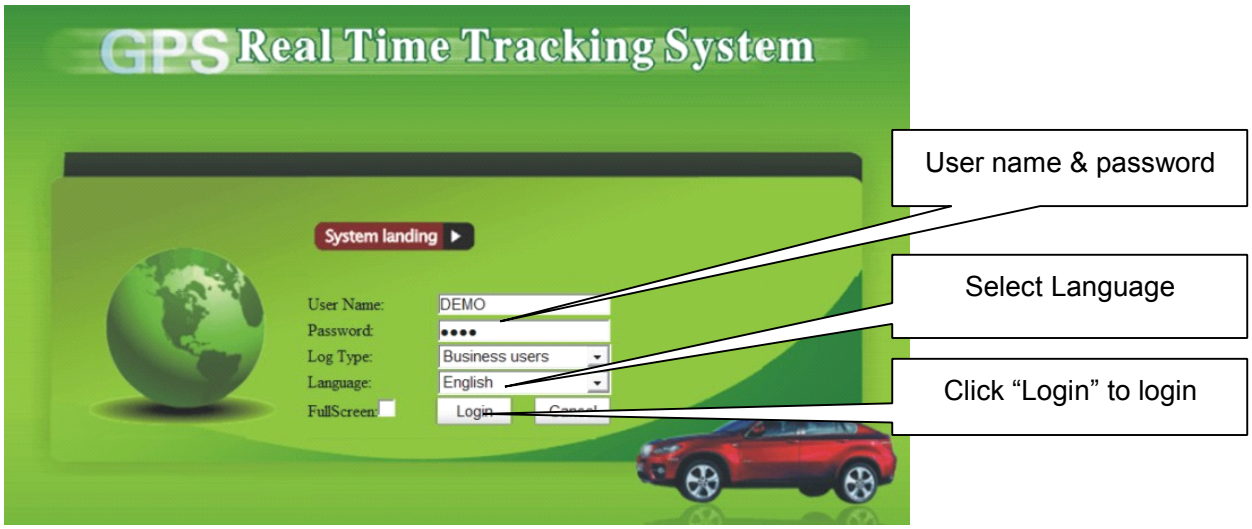
This platform is designed by our company, and is only suit for our real time tracking series products, for example CCTR-800/801/802/808/810 etc. you can select the different langue version at the first page, website is : www.999gps.com , and also you can use mobile phone visit website to display the last location, the website is : www.999gps.mobi .

Every tracker have a unique user name and password, the user name is the last 6 digital number of the tracker, for example the tracker ID is : CW0810C12345678901, and then the user name on the platform of this tracker is : 678901, and the platform password for this user name also is :678901. Please send SMS "ID*123456" to tracker to check the tracker ID.

user can change the password and user information (Such as car plate, phone number), but can not change the user name, our administrator can change the user name by user request , also if you have several trackers, we can create a user that can see all your trackers after you login, ask your dealer to contact us.

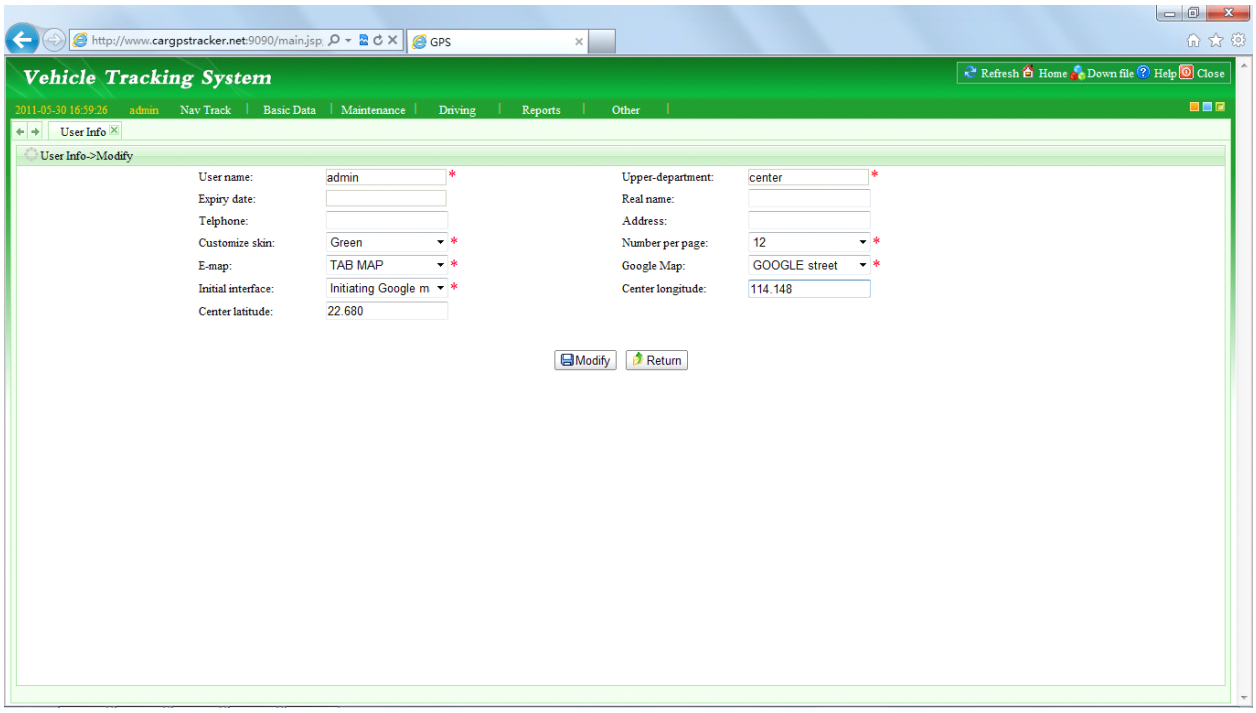
- Platform Login:

Visit www.999gps.com , select the langue version, the login page will display as follow,:



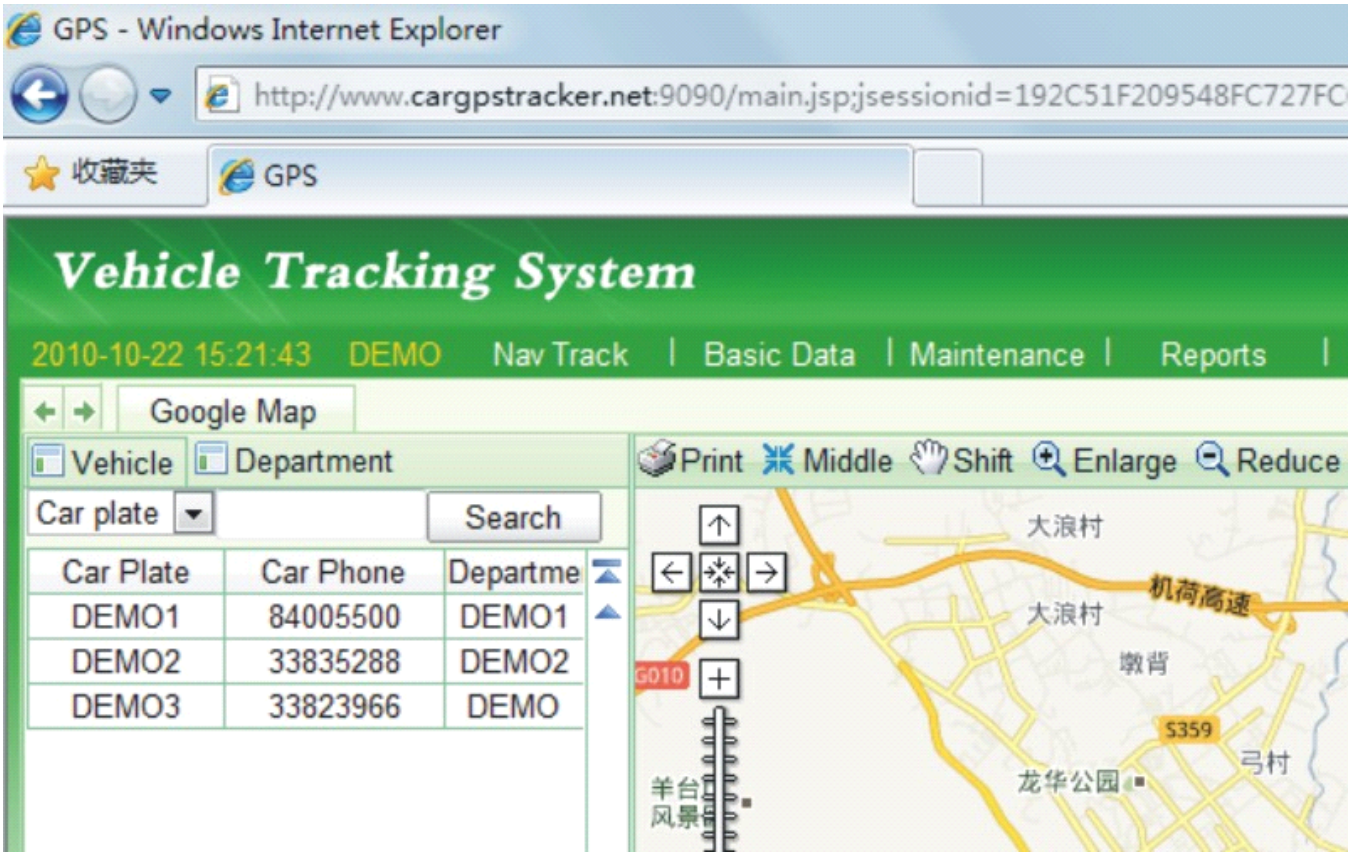
➢ Change User information:

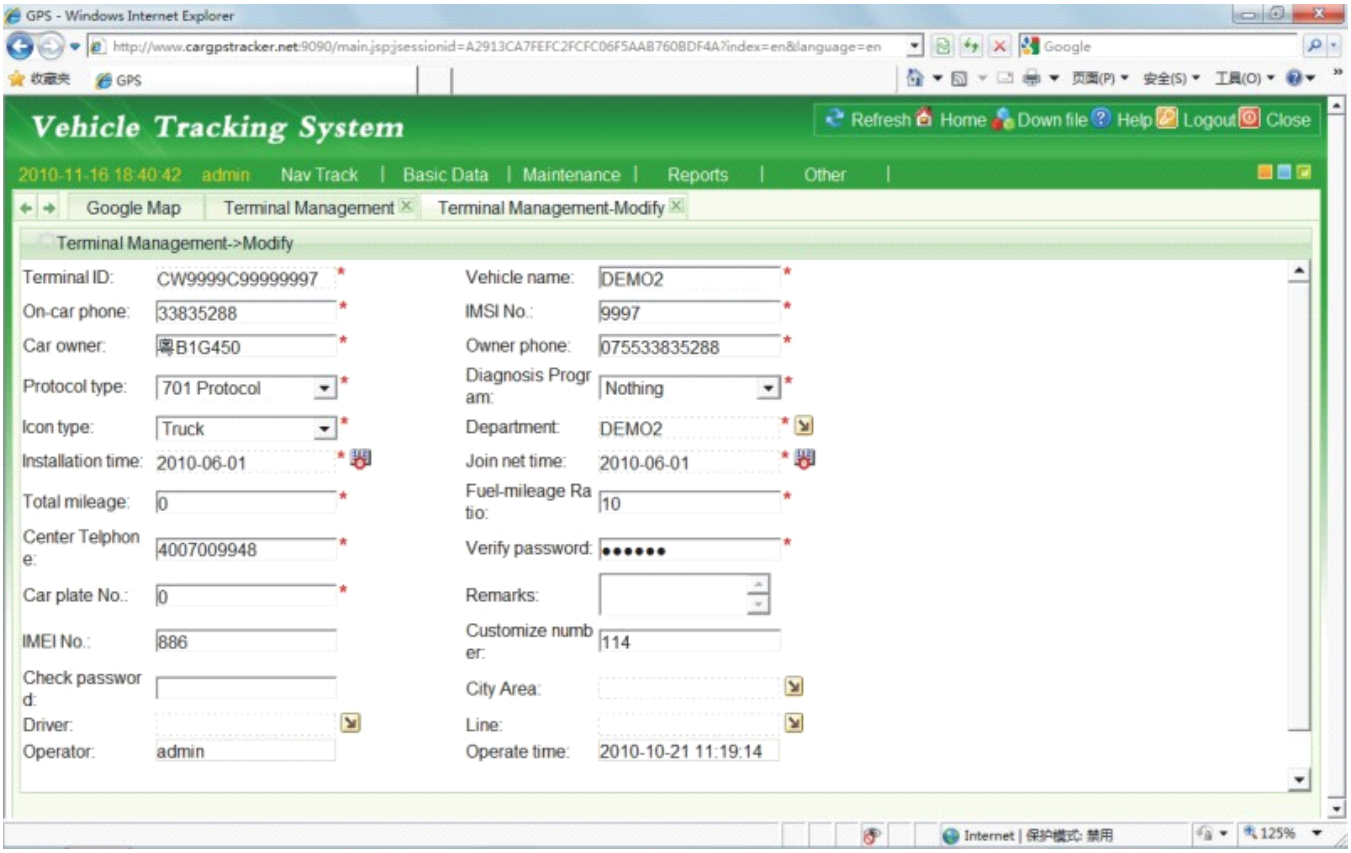
Click the menu “Other” on the top, there will be a pull-down menu, click the “User Info”, there will be a menu as follow:



The “user name” and “upper department” are forbidden to change; the Expire date, Telephone, Number per page, real name and address is not necessary to change; and the “customize Skin” you can change “Green”, “Blue”, “Orange”; if you need use local map info map, you need select E-map is “TAB MAP”, otherwise it is not necessary to change; Google Map is “GOOGLRE map”, please do not change this selection, otherwise the map will not display; the Initial Interface is “initial Google map”, please do not change this selection, otherwise the map will not display; Center Longitude and center latitude is the map center location when you login, you can input the longitude and latitude of your local center location, then every time you login will display the map of your local location.

- Change display car plate and phone number:





After login the platform, the upper left window will display the car plate of this user, please see the first picture, you can change the car plate and car phone that display in the upper left window, but you

can not change the department that display in the upper left window, Click the menu “Basic Data” on the top menu, there will be a pull-down menu, click the “Terminal Management”, there will be a menu as the above second picture.

The “Terminal ID” and “Department” are forbidden to change; the “Vehicle name” is the name display on the table of the “Car plate” in the upper left window, and also it is the name of www.999gps.mobi login name; the “On-car phone” is the phone display on the table of the “Car phone” in the upper left window; the “car owner” is the owner display on the table of the “Owner name” in the down right window; the “owner phone” is the owner’s phone number, and this phone will not display on the screen, and it is used as service center to contact car owner; the “Protocol type” is “701 Protocol”, please don’t change this selection; the “Icon type” is the tracker icon display on the map window, you can select “Car, Bus, Truck” etc; the others is not necessary to change;

- Change User password:

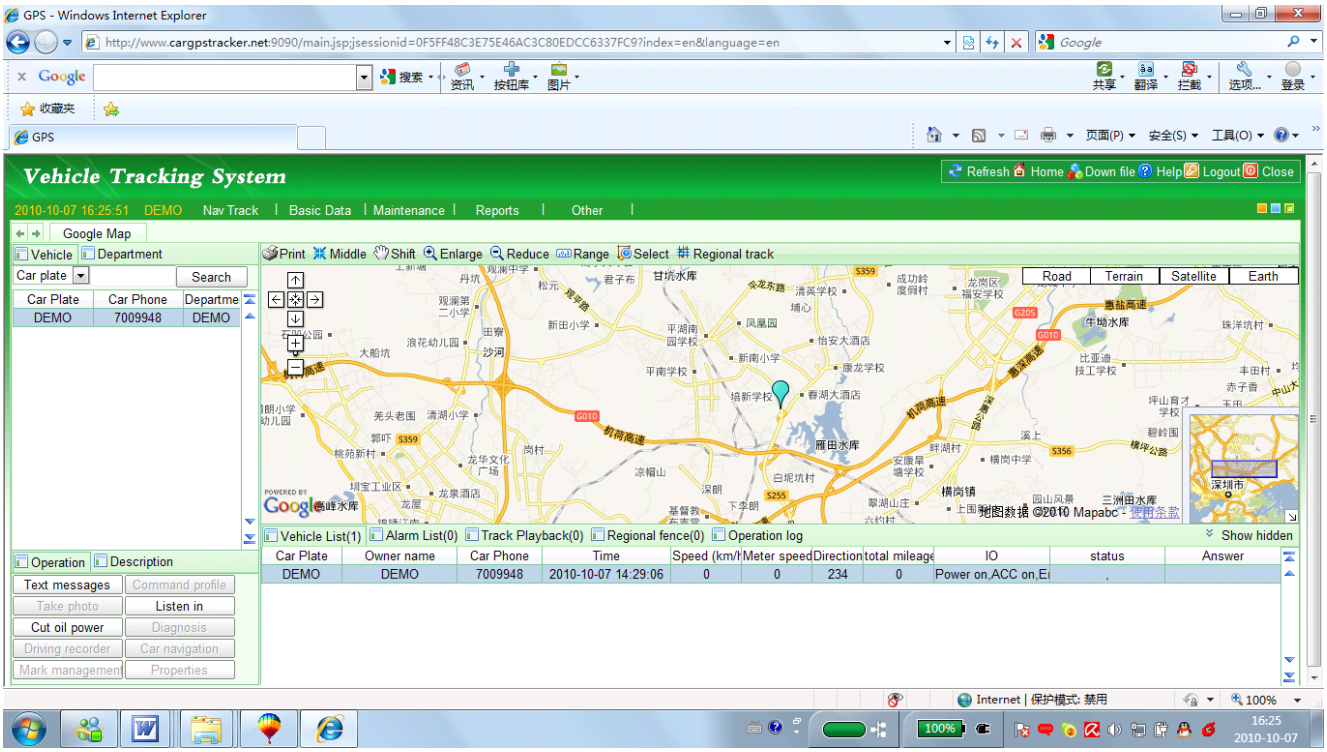
Click the menu “Other” on the top, there will be a pull-down menu, click the “Modify Password”, there will be another menu, input the old password and new password is ok. The use name can not be changed by user, our administrator can change the user name by user request (ask your dealer to contact us)

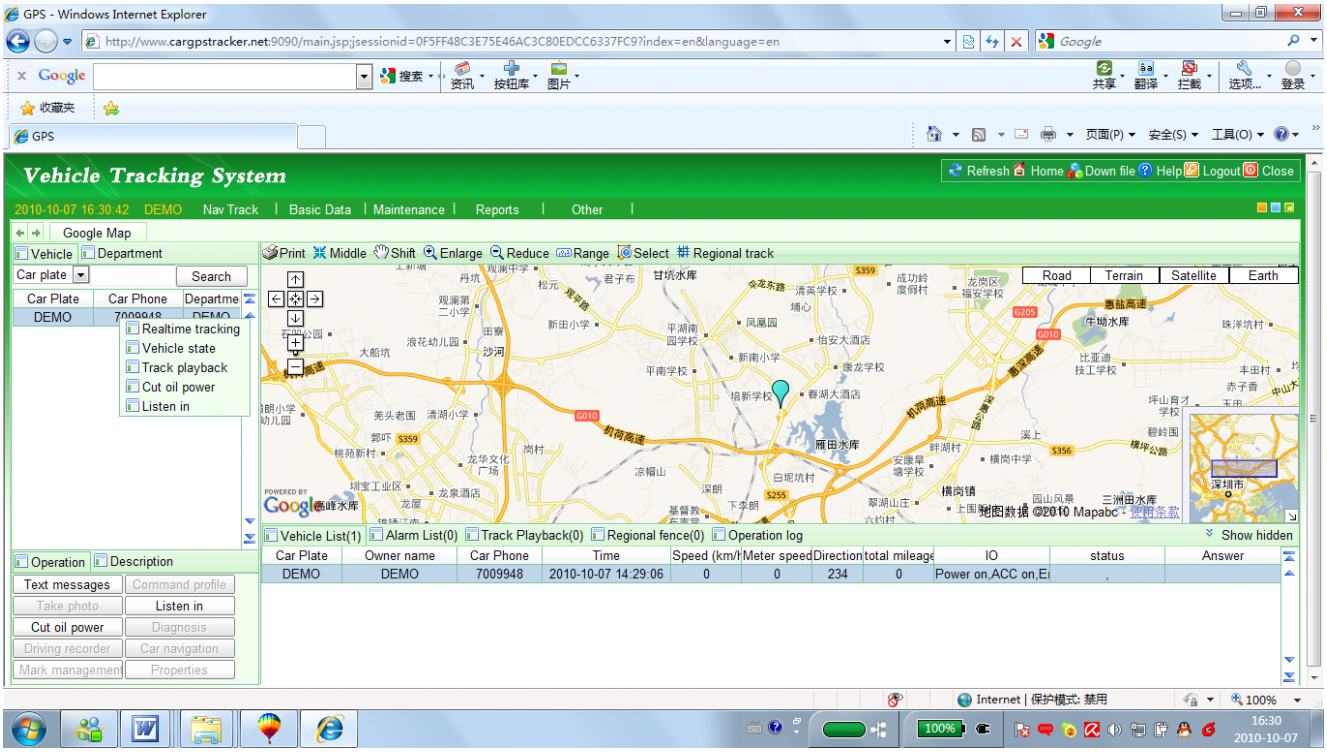
- Platform Tracking Page:

After login the platform, the latest location of all the tracker belong this user will display on the map, and every 2 minutes the display will update the new location of all the tracker, if the tracker is moving the icon of the tracker is GREEN; if the tracker is stop moving, the icon of the tracker is BLUE; if the tracker is alarming, the icon of the tracker is RED; the icon type(Car, truck, bus etc.) of the tracker you can change in the “Terminal management”. This page can be used as tracking all the trackers belong to this user.

Click once the left button of the mouse on any car plate display in the upper left window, the latest location of the car will display on the map, this can be used as check the car latest location, also all the tracker latest status will display below “Vehicle list” in the bottom right window,

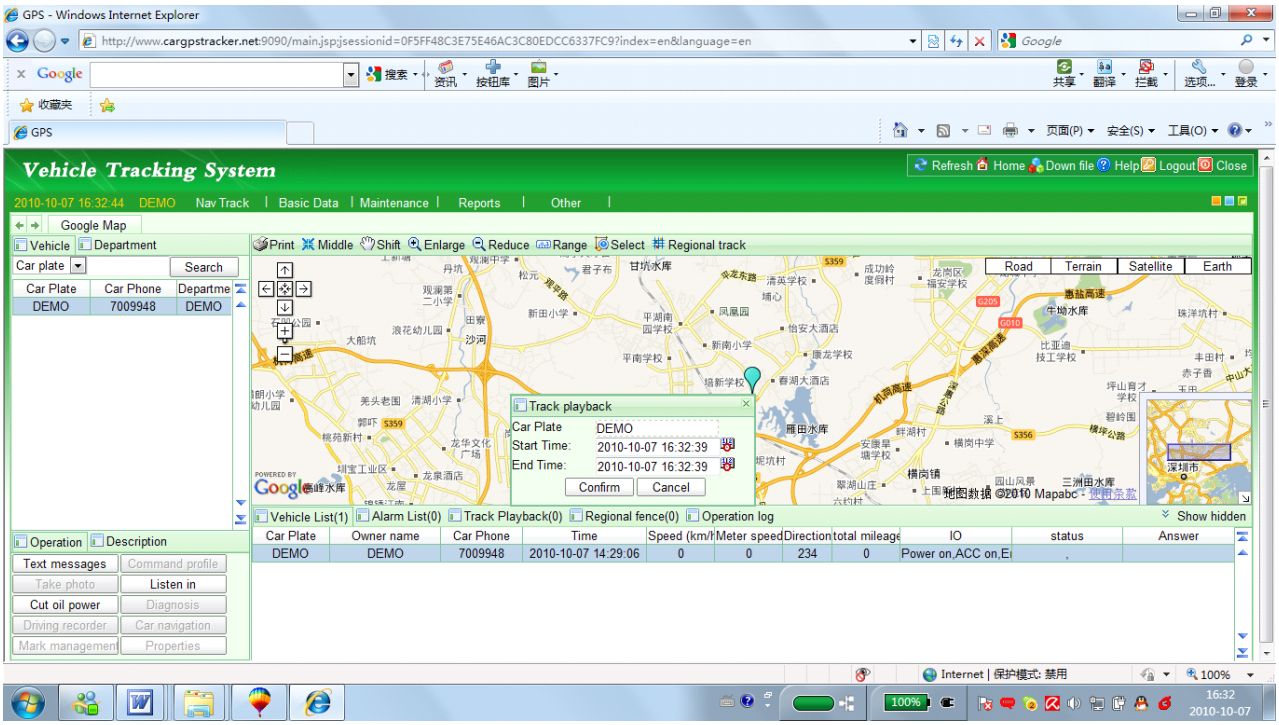
Click once the right button of the mouse on any car plate in the upper left window, there will be a pop menu, and then move the mouse and click the left button of the mouse can operate the instruction, such as “realtime tracking”, “vehicle state” , “track playback” etc.


GPS - Windows Internet Explorer
Vehicle Tracking System
Refresh Home Down file Help Logout Close
2010-10-07 16:25:51 DEMO Nav Track | Basic Data | Maintenance | Reports | Other |
Google Map
Vehicle Department
Car plate Search
Car Plate Car Phone Departme
DEMO 7009948 DEMO
Print Middle Shift Enlarge Reduce Range Select Regional track
Road Terrain Satellite Earth
Vehicle List(1) Alarm List(0) Track Playback(0) Regional fence(0) Operation log
Show hidden
Car Plate Owner name Car Phone Time Speed (km/h Meter speed Direction total mileage IO status Answer
DEMO DEMO 7009948 2010-10-07 14:29:06 0 0 234 0 Power on,ACC on,E
Operation Description
Text messages Command profile
Take photo Listen in
Cut oil power Diagnosis
Driving recorder Car navigation
Mark management Properties

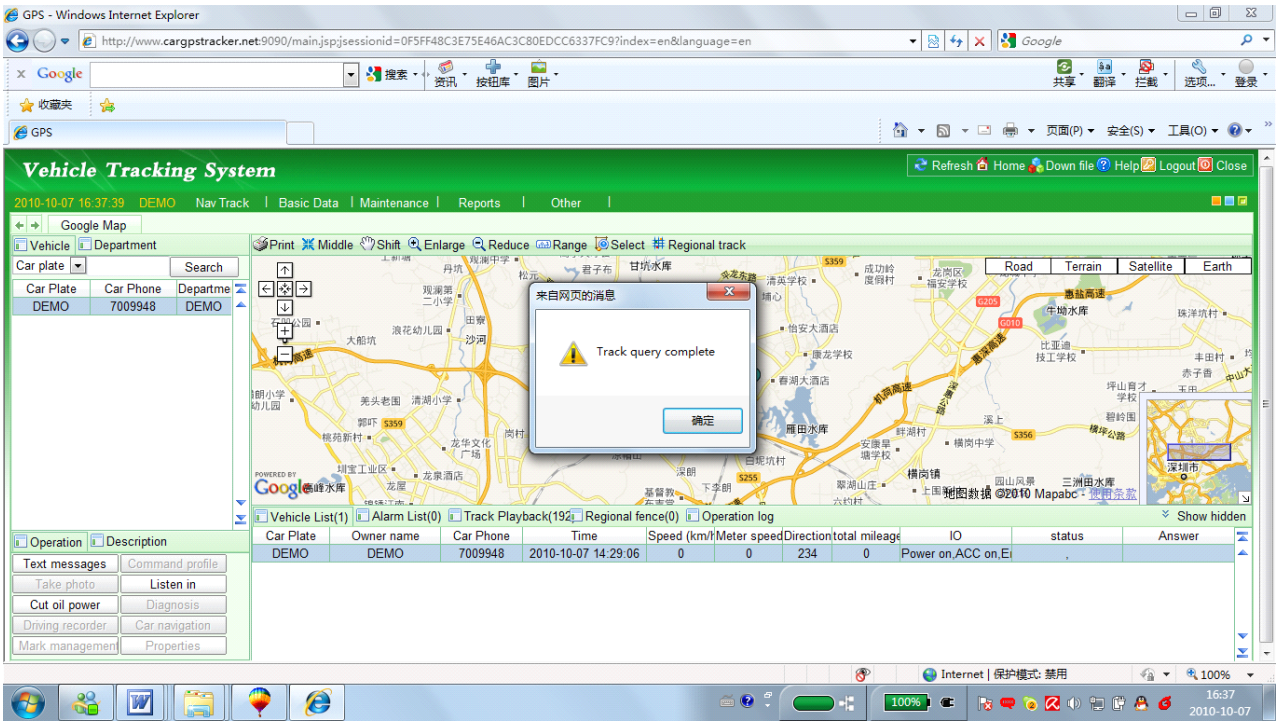

GPS - Windows Internet Explorer
Vehicle Tracking System
Refresh Home Down file Help Logout Close
2010-10-07 16:30:42 DEMO Nav Track | Basic Data | Maintenance | Reports | Other |
Google Map
Vehicle Department
Car plate Search
Car Plate Car Phone Departme
DEMO
Realtime tracking
Vehicle state
Track playback
Cut oil power
Listen in
Print Middle Shift Enlarge Reduce Range Select Regional track
Road Terrain Satellite Earth
Vehicle List(1) Alarm List(0) Track Playback(0) Regional fence(0) Operation log
Show hidden
Car Plate Owner name Car Phone Time Speed (km/h Meter speed Direction total mileage IO status Answer
DEMO DEMO 7009948 2010-10-07 14:29:06 0 0 234 0 Power on,ACC on,E
Operation Description
Text messages Command profile
Take photo Listen in
Cut oil power Diagnosis
Driving recorder Car navigation
Mark management Properties

➢ Display history tracking:

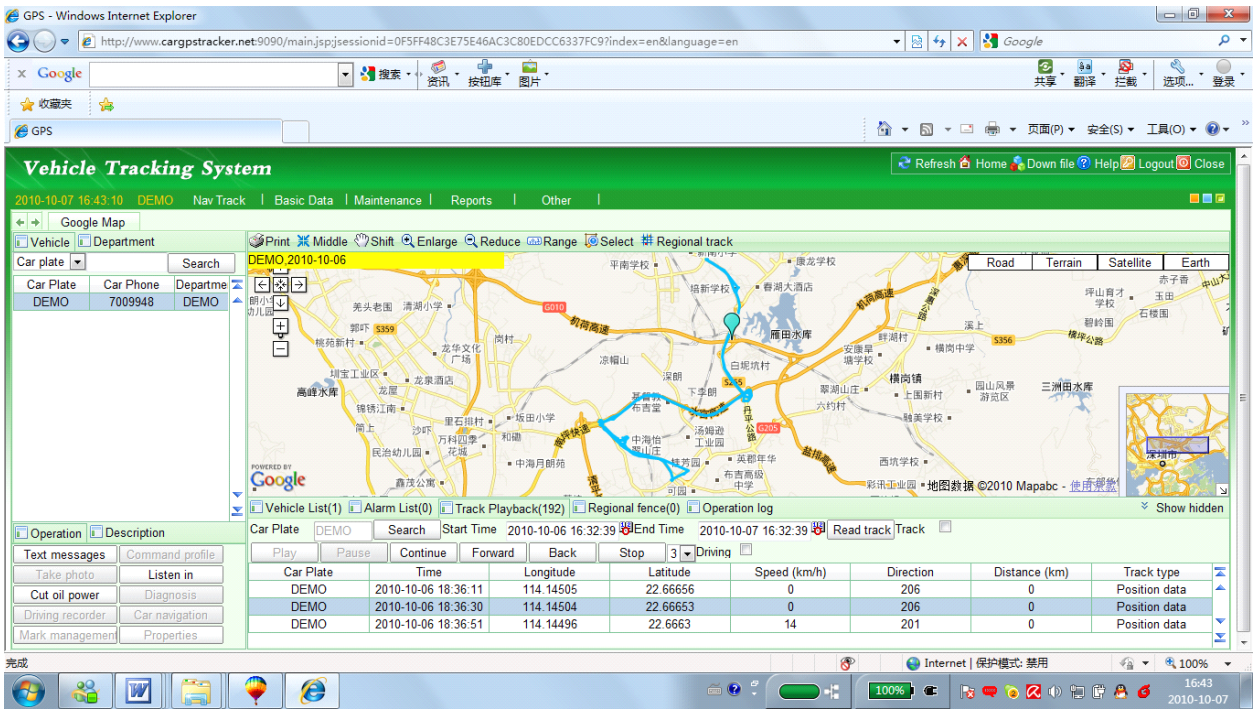
Move the mouse on the car plate, click the right mouse button will pop up a menu, click the “Track playback” button with left button, there will be a menu to let you select date and time (Please note the time period can not longer than 24 hours).


GPS - Windows Internet Explorer
Vehicle Tracking System
Refresh Home Down file Help Logout Close
Nav Track | Basic Data | Maintenance | Reports | Other
Google Map
Vehicle Department
Car plate Search
Car Plate Car Phone Departme
DEMO 7009948 DEMO
Print Middle Shift Enlarge Reduce Range Select Regional track
Road Terrain Satellite Earth
Track playback
Car Plate DEMO
Start Time: 2010-10-07 16:32:39
End Time: 2010-10-07 16:32:39
Confirm Cancel
Vehicle List(1) Alarm List(0) Track Playback(0) Regional fence(0) Operation log
Show hidden
Car Plate Owner name Car Phone Time Speed (km/h Meter speed Direction total mileage IO status Answer
DEMO DEMO 7009948 2010-10-07 14:29:06 0 0 234 0 Power on,ACC on,E
Operation Description
Text messages Command profile
Take photo Listen in
Cut oil power Diagnosis
Driving recorder Car navigation
Mark management Properties

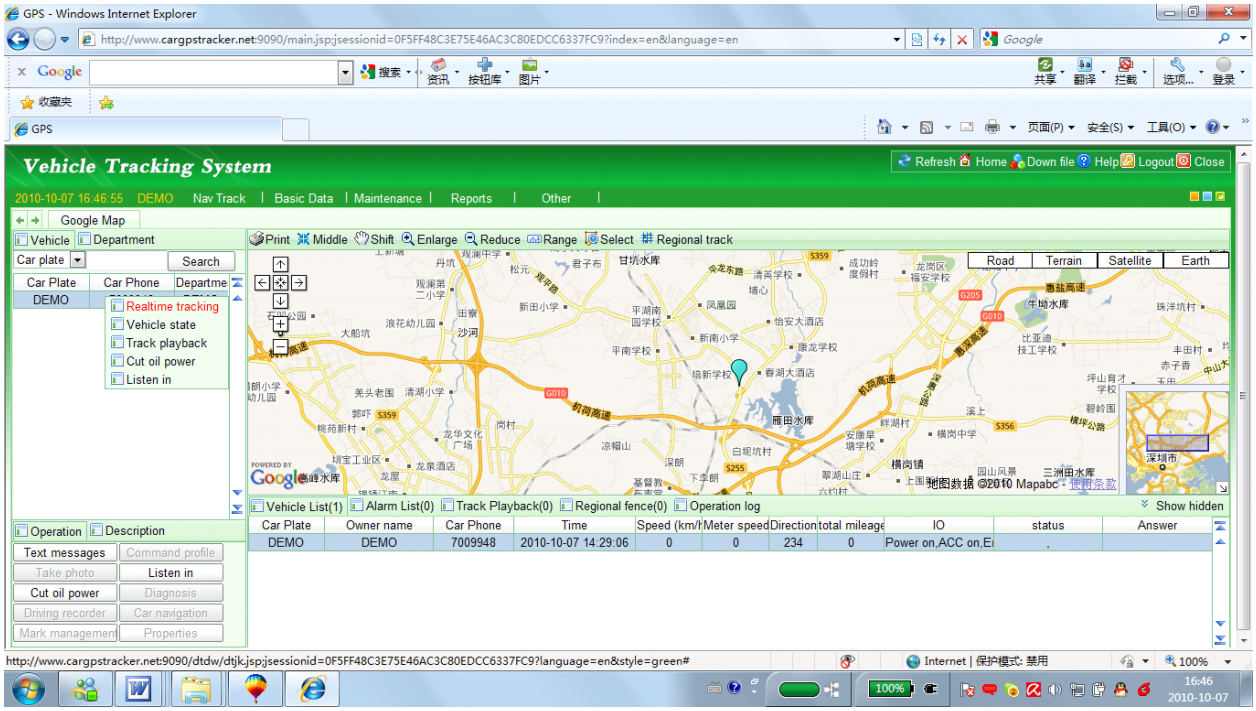
Select date and time, then click “Confirm” , the tracking will be loaded to the computer.


GPS - Windows Internet Explorer
Vehicle Tracking System
Refresh Home Down file Help Logout Close
Nav Track | Basic Data | Maintenance | Reports | Other
Google Map
Vehicle Department
Car plate Search
Car Plate Car Phone Departme
DEMO 7009948 DEMO
Print Middle Shift Enlarge Reduce Range Select Regional track
Road Terrain Satellite Earth
来自网页的消息
Track query complete
确定
Vehicle List(1) Alarm List(0) Track Playback(192 Regional fence(0) Operation log
Show hidden
Car Plate Owner name Car Phone Time Speed (km/h Meter speed Direction total mileage IO status Answer
DEMO DEMO 7009948 2010-10-07 14:29:06 0 0 234 0 Power on,ACC on,E
Operation Description
Text messages Command profile
Take photo Listen in
Cut oil power Diagnosis
Driving recorder Car navigation
Mark management Properties

Click “OK”, then click the “Track playback” menu with left button, there will be another track display back menu, click the “Play” menu with left button, the tracking will begin to display on the map.


GPS - Windows Internet Explorer
Vehicle Tracking System
Refresh Home Down file Help Logout Close
2010-10-07 16:43:10 DEMO Nav Track | Basic Data | Maintenance | Reports | Other
Google Map
Vehicle Department
Car plate Search
Car Plate Car Phone Departme
DEMO 7009948 DEMO
Print Middle Shift Enlarge Reduce Range Select Regional track
DEMO 2010-10-06
Road Terrain Satellite Earth
Vehicle List(1) Alarm List(0) Track Playback(192) Regional fence(0) Operation log
Show hidden
Car Plate DEMO Search Start Time 2010-10-06 16:32:39 End Time 2010-10-07 16:32:39 Read track Track
Play Pause Continue Forward Back Stop Driving
Operation Description
Text messages Command profile
Take photo Listen in
Cut oil power Diagnosis
Driving recorder Car navigation
Mark management Properties
Car Plate Time Longitude Latitude Speed (km/h) Direction Distance (km) Track type
DEMO 2010-10-06 18:36:11 114.14505 22.66656 0 206 0 Position data
DEMO 2010-10-06 18:36:30 114.14504 22.66653 0 206 0 Position data
DEMO 2010-10-06 18:36:51 114.14496 22.6663 14 201 0 Position data
完成
Internet | 保护模式: 禁用
100%
16:43
2010-10-07

➢ Real Time Tracking:


GPS - Windows Internet Explorer
Vehicle Tracking System
Refresh Home Down file Help Logout Close
2010-10-07 16:46:55 DEMO Nav Track | Basic Data | Maintenance | Reports | Other
Google Map
Vehicle Department
Car plate Search
Car Plate Car Phone Departme
DEMO
Realtime tracking
Vehicle state
Track playback
Cut oil power
Listen in
Print Middle Shift Enlarge Reduce Range Select Regional track
Road Terrain Satellite Earth
Vehicle List(1) Alarm List(0) Track Playback(0) Regional fence(0) Operation log
Show hidden
Operation Description
Text messages Command profile
Take photo Listen in
Cut oil power Diagnosis
Driving recorder Car navigation
Mark management Properties
Car Plate Owner name Car Phone Time Speed (km/h Meter speed Direction total mileage IO status Answer
DEMO DEMO 7009948 2010-10-07 14:29:06 0 0 234 0 Power on,ACC on,Ei
http://www.cargpstracker.net:9090/dtdw/dtjk.jsp;jsessionid=0F5FF48C3E75E46AC3C80EDCC6337FC9?language=en&style=green#
Internet | 保护模式: 禁用
100%
16:46
2010-10-07

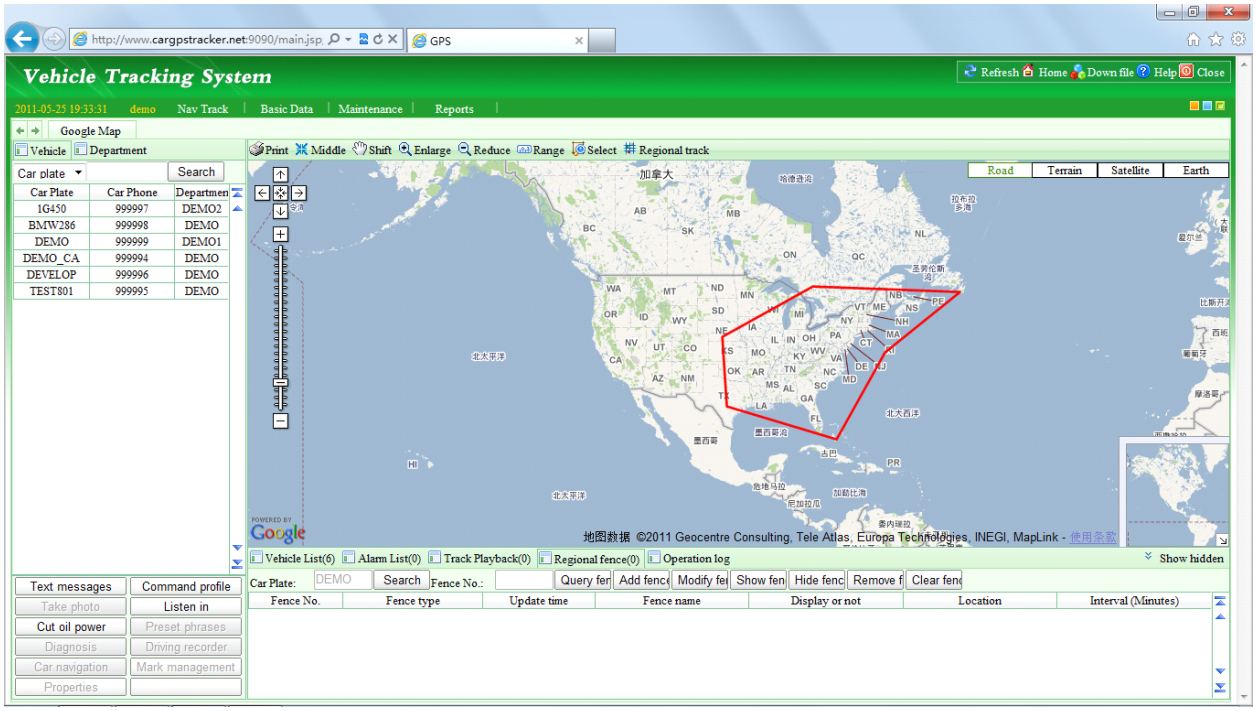
Move the mouse on the car plate, click the right mouse button will pop up a menu, click the “Realtime tracking” button with left button, this will tracking the selected car in real time. And the information will update every 30 seconds.

➢ Over Area Alarm(Geo-Fence alarm):

This function is set on the platform, after login the website, click the “Regional fence” menu in the right bottom windows, search and select a car first, and click the “Add fence” menu to add a fence to a tracker, first select a tracker first, and then use the left button of the mouse to define the area and

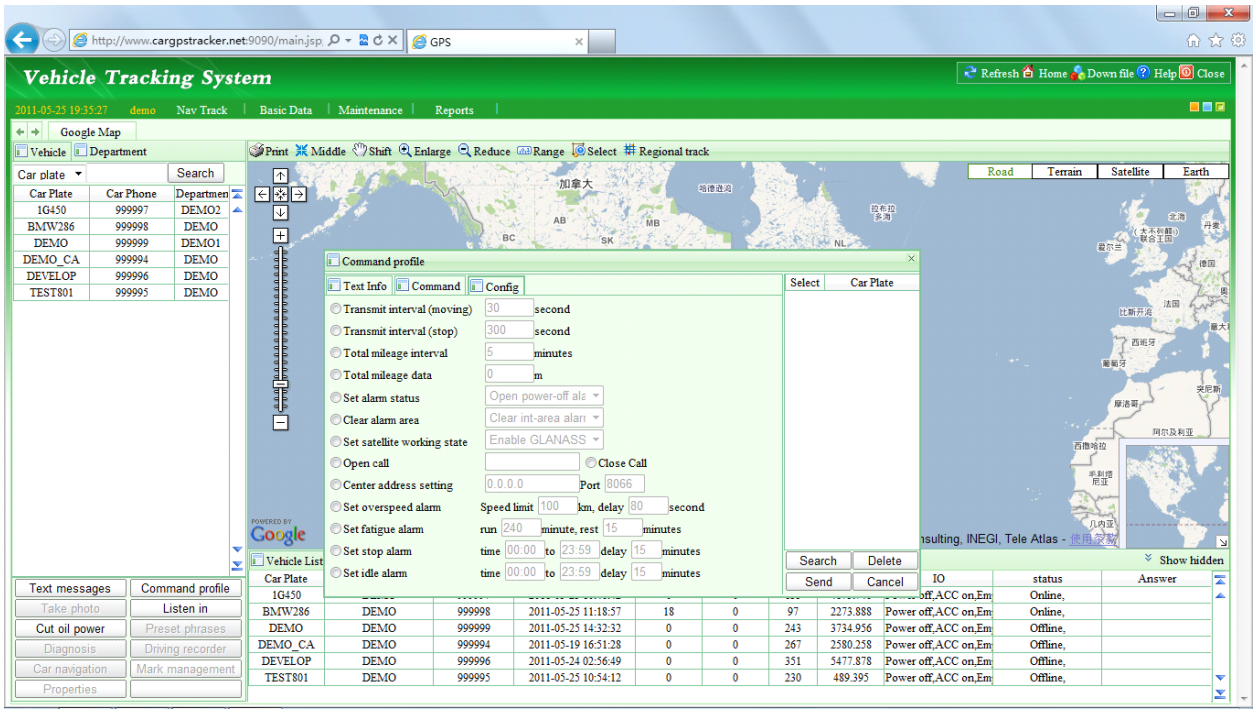
right button of the mouse to end the definition, also you can select in area alarm or out area alarm, the alarm information will display on the alarm list.

Click the menu of “Remove Fence” or “Clear Fence” will cancel the over are alarm.


Vehicle Tracking System
Refresh Home Down file Help Close
Nav Track Basic Data Maintenance Reports
Google Map
Vehicle Department
Car plate Search
Car Plate Car Phone Departmen
1G450 999997 DEMO2
BMW286 999998 DEMO
DEMO 999999 DEMO1
DEMO_CA 999994 DEMO
DEVELOP 999996 DEMO
TEST801 999995 DEMO
Print Middle Shift Enlarge Reduce Range Select Regional track
Road Terrain Satellite Earth
Vehicle List(6) Alarm List(0) Track Playback(0) Regional fence(0) Operation log
Show hidden
Car Plate: DEMO Search Fence No.:
Fence No. Fence type Update time Fence name Display or not Location Interval (Minutes)
Text messages Command profile
Take photo Listen in
Cut oil power Preset phrases
Diagnosis Driving recorder
Car navigation Mark management
Properties

➢ Over Speed Alarm:

This function is set on the platform, after login the website, click the “Command profile” menu in the left bottom windows, and a menu will pop up, search and select a car first, enable the “Set over speed alarm” menu, you can define the speed of the over speed alarm, stop alarm etc, some other function is not suit for this model, after define the speed alarm, the alarm information will display on the alarm list, you check and output the alarm list.

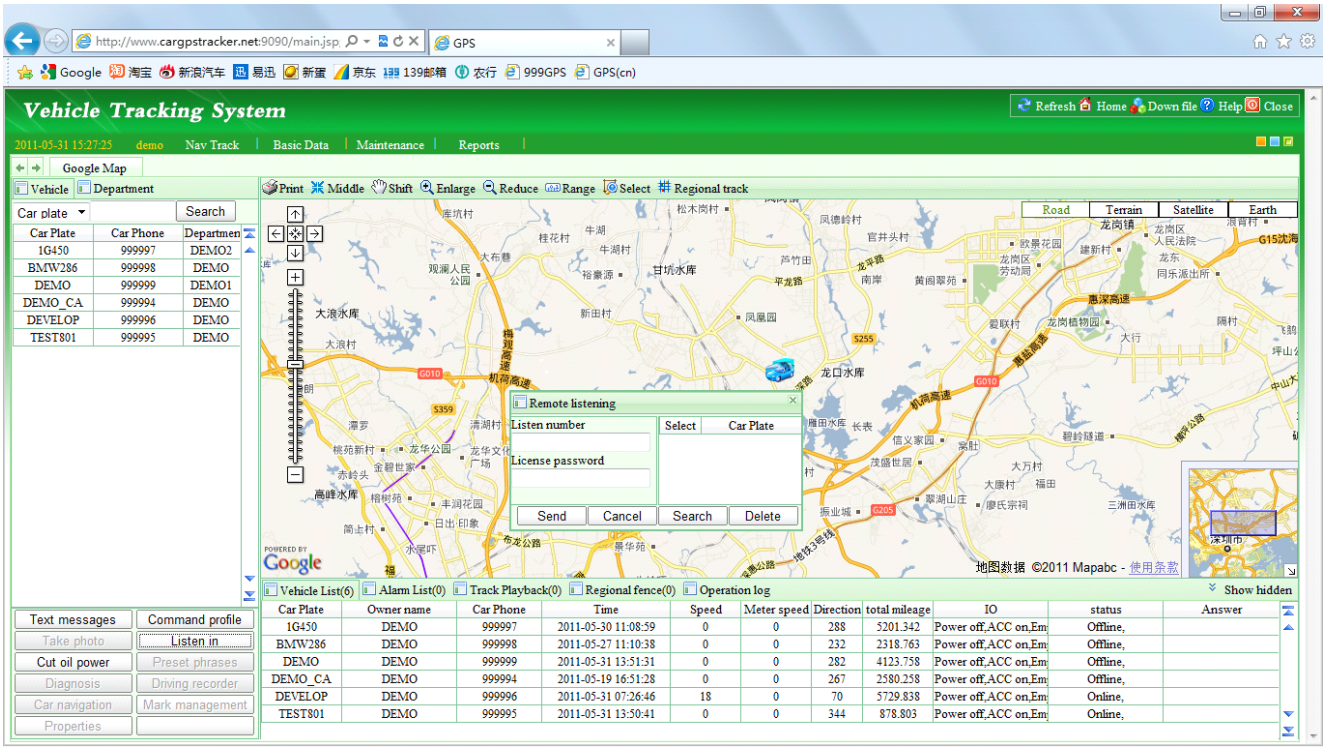

Vehicle Tracking System
Refresh Home Down file Help Close
Nav Track Basic Data Maintenance Reports
Command profile
Text Info Command Config
Transmit interval (moving) 30 second
Transmit interval (stop) 300 second
Total mileage interval 5 minutes
Total mileage data 0 m
Set alarm status Open power-off ala
Clear alarm area Clear int-area aları
Set satellite working state Enable GLANASS
Open call Close Call
Center address setting 0.0.0.0 Port 8066
Set overspeed alarm Speed limit 100 km, delay 80 second
Set fatigue alarm run 240 minute, rest 15 minutes
Set stop alarm time 00:00 to 23:59 delay 15 minutes
Set idle alarm time 00:00 to 23:59 delay 15 minutes
Select Car Plate
Search Delete
Send Cancel
Car Plate IO status Answer
1G450 Online,
BMW286 DEMO 999998 2011-05-25 11:18:57 18 0 97 2273.888 Power off,ACC on,Em Online,
DEMO DEMO 999999 2011-05-25 14:32:32 0 0 243 3734.956 Power off,ACC on,Em Offline,
DEMO_CA DEMO 999994 2011-05-19 16:51:28 0 0 267 2580.258 Power off,ACC on,Em Offline,
DEVELOP DEMO 999996 2011-05-24 02:56:49 0 0 351 5477.878 Power off,ACC on,Em Offline,
TEST801 DEMO 999995 2011-05-25 10:54:12 0 0 230 489.395 Power off,ACC on,Em Offline,

Click the menu of “set over speed alarm” to make the selection disable, this will cancel the over speed alarm.

➢ Listening Monitor sound around tracker

Login in the platform, click the “Listen in” menu in the left bottom windows, and a menu will pop up, search and select a car first, and input the listen number of telephone that you will use, and the “License Password” is the “verify Password ”defined in the “Terminal Management” menu (If the verify password is not right, please contact you dealer to reset the password), and click “Send” , the instruction will send to the tracker by the platform, and then the tracker will call the number that you just input the listen number, when your phone is ringing, pick up the calling, then you can listen the sound around the tracker, and the driver will not know you are listening.

Also you can Send SMS “MONITOR*123456” to tracker to listen sound around the tracker, “MONITOR” is a command, “123456” is password, the tracker will call back, pick up the calling and listen the sound.


Vehicle Tracking System
Refresh Home Down file Help Close
Google Map
Vehicle Department
Car plate Search
Car Plate Car Phone Departmen
1G450 999997 DEMO2
BMW286 999998 DEMO
DEMO 999999 DEMO1
DEMO_CA 999994 DEMO
DEVELOP 999996 DEMO
TEST801 999995 DEMO
Print Middle Shift Enlarge Reduce Range Select Regional track
Road Terrain Satellite Earth
Remote listening
Listen number
License password
Select Car Plate
Send Cancel Search Delete
Vehicle List(6) Alarm List(0) Track Playback(0) Regional fence(0) Operation log
Show hidden
Car Plate Owner name Car Phone Time Speed Meter speed Direction total mileage IO status Answer
1G450 DEMO 999997 2011-05-30 11:08:59 0 0 288 5201.342 Power off,ACC on,Em Offline,
BMW286 DEMO 999998 2011-05-27 11:10:38 0 0 232 2318.763 Power off,ACC on,Em Offline,
DEMO DEMO 999999 2011-05-31 13:51:31 0 0 282 4123.758 Power off,ACC on,Em Offline,
DEMO_CA DEMO 999994 2011-05-19 16:51:28 0 0 267 2580.258 Power off,ACC on,Em Offline,
DEVELOP DEMO 999996 2011-05-31 07:26:46 18 0 70 5729.838 Power off,ACC on,Em Online,
TEST801 DEMO 999995 2011-05-31 13:50:41 0 0 344 878.803 Power off,ACC on,Em Online,
Text messages Command profile
Take photo Listen in
Cut oil power Preset phrases
Diagnosis Driving recorder
Car navigation Mark management
Properties
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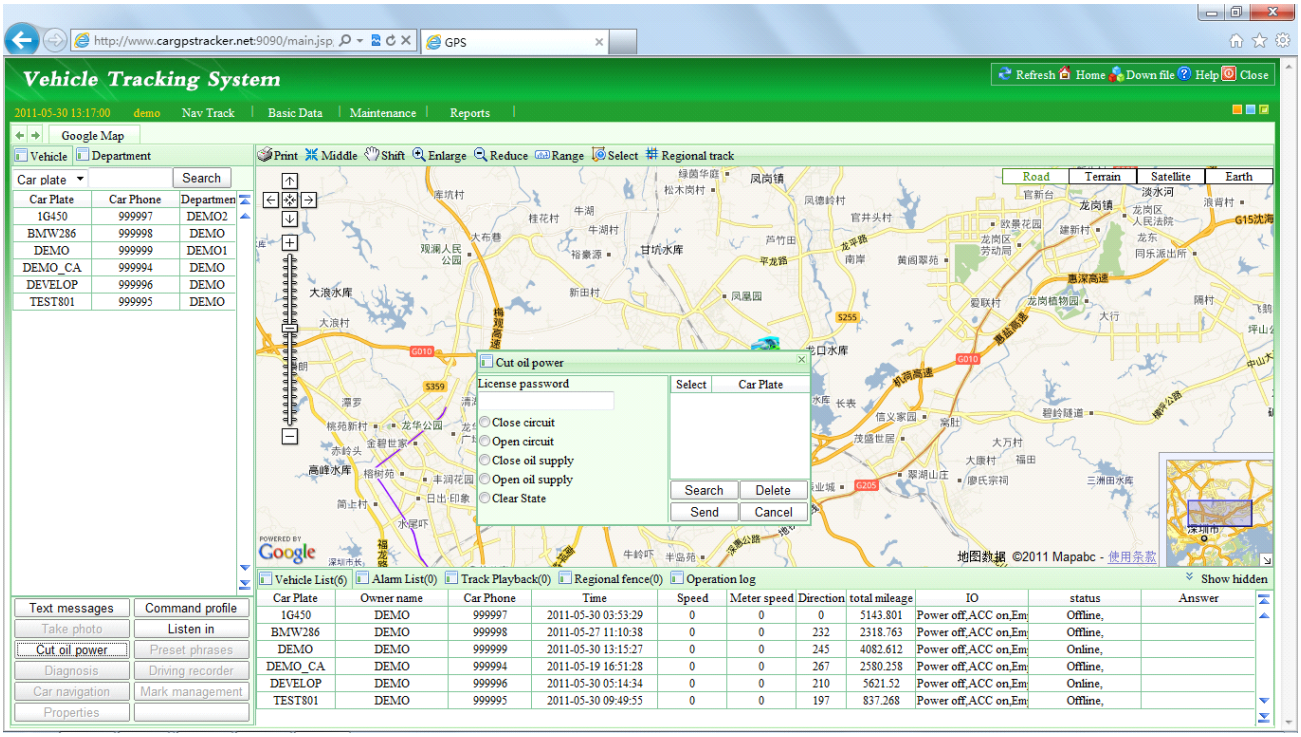
➢ Cut Oil Power (Remote Turn Off Car Engine)

Login in the platform, click the “Cut oil power” menu in the left bottom windows, and a menu will pop up, search and select a car first, enable the “close circuit” or “Close Oil Supply”, and input the “Verify Password” defined in the “Terminal Management” menu (If the verify password is not right, please contact you dealer to reset the password), and click “Send” , the instruction will send to the tracker by the platform, and this will cut the relay connection, and then the car engine will be turned off.

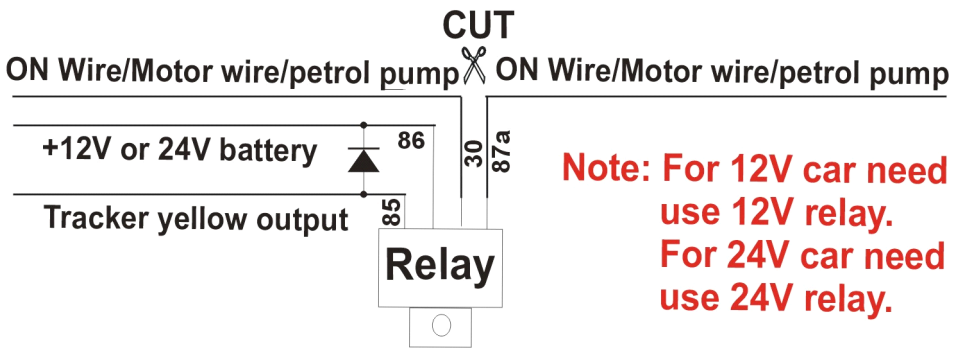
The same operation, click the “Cut oil power” menu in the left bottom windows, and a menu will pop up, enable the “open circuit” or “open Oil Supply”, and input the “Verify Password” defined in the “terminal Management” menu, and click “Send” , the instruction will send to the tracker by the platform, and this will make the cut relay back to connection state, and then the car engine will be can be turned on.

Also you can Send SMS “STOPENGINE*123456” to tracker, “STOPENGINE” is a command, “123456” is password, the car engine will be turned off immediately. The tracker will send back information “Car Engine turn off”, if the password is not right, the operation is fault, the tracker will send back information “Wrong Password”.

Attention: Turning off engine is very dangerous when car is driving, this will make the car difficult to control and maybe cause a accident, so we recommend make the relay cut the start motor wire, this will make you can not remote turn off car engine, but you can make the car engine can not be started.

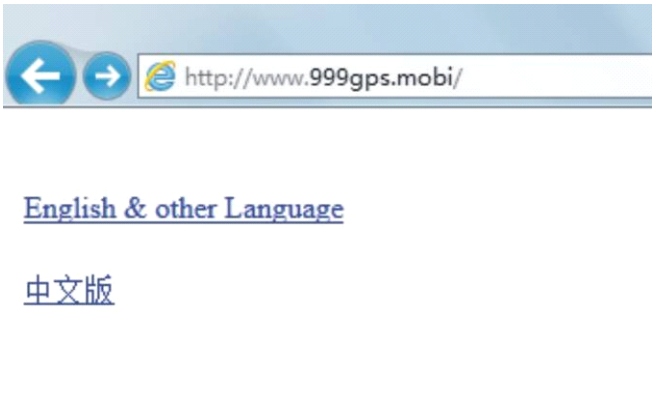

Vehicle Tracking System
Refresh Home Down file Help Close
Basic Data Maintenance Reports
Google Map
Vehicle Department
Car plate Search
Car Plate Car Phone Departmen
1G450 999997 DEMO2
BMW286 999998 DEMO
DEMO 999999 DEMO1
DEMO_CA 999994 DEMO
DEVELOP 999996 DEMO
TEST801 999995 DEMO
Print Middle Shift Enlarge Reduce Range Select Regional track
Road Terrain Satellite Earth
Cut oil power
License password
Close circuit
Open circuit
Close oil supply
Open oil supply
Clear State
Select Car Plate
Search Delete
Send Cancel
Vehicle List(6) Alarm List(0) Track Playback(0) Regional fence(0) Operation log
Show hidden
Car Plate Owner name Car Phone Time Speed Meter speed Direction total mileage IO status Answer
1G450 DEMO 999997 2011-05-30 03:53:29 0 0 0 5143.801 Power off,ACC on,Em Offline,
BMW286 DEMO 999998 2011-05-27 11:10:38 0 0 232 2318.763 Power off,ACC on,Em Offline,
DEMO DEMO 999999 2011-05-30 13:15:27 0 0 245 4082.612 Power off,ACC on,Em Online,
DEMO_CA DEMO 999994 2011-05-19 16:51:28 0 0 267 2580.258 Power off,ACC on,Em Offline,
DEVELOP DEMO 999996 2011-05-30 05:14:34 0 0 210 5621.52 Power off,ACC on,Em Online,
TEST801 DEMO 999995 2011-05-30 09:49:55 0 0 197 837.268 Power off,ACC on,Em Offline,
Text messages Command profile
Take photo Listen in
Cut oil power Preset phrases
Diagnosis Driving recorder
Car navigation Mark management
Properties

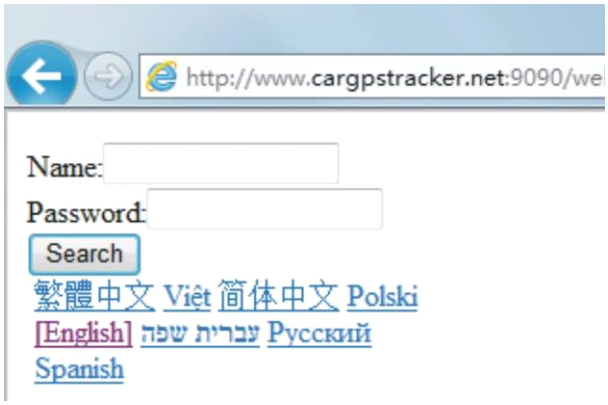
A relay is need to install to turn off the car engine, and also a diode is necessary to add to protect the tracker driving wire, the diagram is as follow:

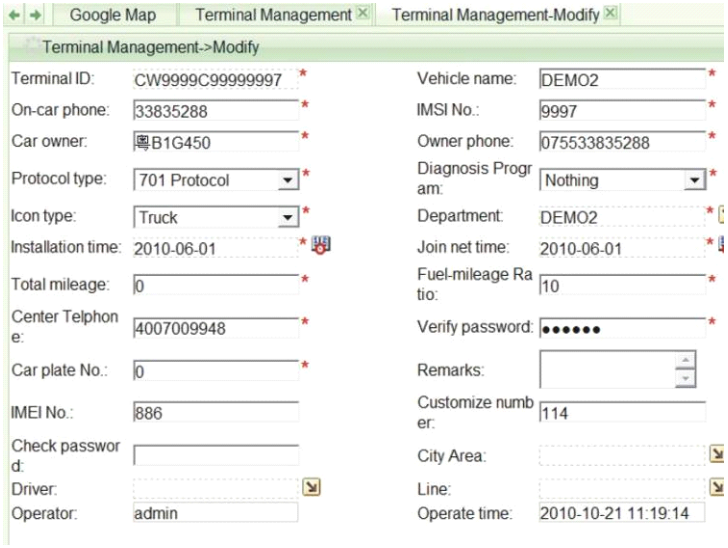


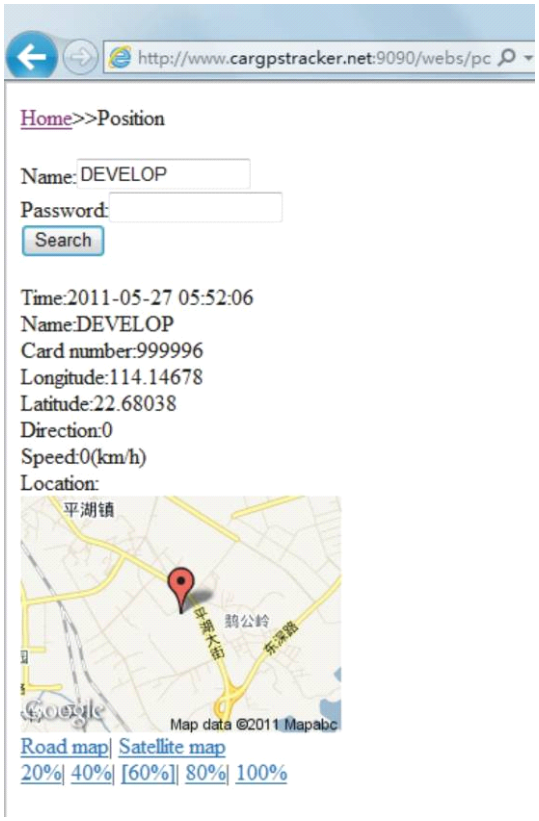
➢ Display Location by Mobile Phone:

Use mobile phone visit website: www.999gps.mobi with the vehicle name and check password (defined in the Terminal management,), the last location information & location map will display on your mobile phone, using mobile phone can not playback history track.









Name is the “Vehicle Name” defined in the “Terminal Management”, and Password is The “Check Password” defined in the “Terminal Management”.

Instruction Description

Check Tracker ID Number :

The tracker ID is print on the label of the tracker, the S/N number on the label is the ID, Also if the label is missing, send SMS “ID*123456” to tracker, in which, “ID” is the fixed command and “123456”is the password. Having successfully been made, there will be a SMS “ID: CW0800C12345678901”, in which, “CW0800C12345678901” is the ID and every tracker

corresponds to the only number. This number is used to differ the tracking uploaded to the website from others. the last 6 digital number of the tracker ID is the user name and password of the tracker on the platform, for example the tracker ID is : CW0800C12345678901, and then the user name on the platform of this tracker is : 678901, and the platform password for this user name also is :678901,user can login the platform to change the password.

Set the Time Zone of Local Time:

The data & time of the tracker upload to the website is GMT time (Greenwich Mean Time, add or minus a fixed digit is your local time), you can send a SMS to the tracker to change your upload time from GMT to your local time automatically, Send SMS “TIMEZONE*123456*XXX” to the tracker, in which, “TIMEZONE” is the fixed command, “123456” is the password and XXX is the time zone of your local time, it is from -12 to +12, for example: Newyork is -05, Paris is +01. Having successfully been set , there will be a SMS “TIME ZONE XXX”.

Notice: please confirm your local time zone, and if the time zone is not set, the tracker will upload tracking with GMT time (Greenwich Mean Time).

Set Website Server IP :

Send SMS “IP*123456*113.106.89.149,9066” to the tracker, in which, “IP” is the fixed command, “123456” is the password and “113.106.89.149,9066” is the IP address of the server computer of our website. Having successfully been set , there will be a SMS “IP: 113.106.89.149,9066”. However, the IP address may be changed with the upgrade of our service so please see to the notices on our website or to inquire the agents.

Notice: The tracker has default IP address is : “113.106.89.149,9066”, it is not necessary to set again, unless our IP address has been changed or you change the setting, If the IP is changed, we will notice on the website.

Set APN name:

For some mobile phone company, there must be to set the APN name to get through the internet by GPRS. Send SMS “APN*123456*apnname” to the tracker, in which, “APN” is the fixed command, “123456” is the password and “apnname” is the APN name of a mobile phone company. Having successfully been made, there will be a SMS “APN: apnname”.

Notice: Some mobile company is not necessary to set APN or GPRS user name & password, please contact your mobile company to confirm this, or get APN and GPRS user name & password from your mobile phone company that the tracker used.

Set GPRS User Name & Password:

Send SMS “USERNAME*123456*username*password” to the tracker, “USERNAME” is a command, “123456” is the password of the tracker; “username” is the mobile company GPRS user name, “password” is the mobile company GPRS password, if the operation is success, the tracker will send back the information “Username:username, Password:password”, please call the mobile phone service hotline to get the GPRS username and password, some mobile company do not need set the GPRS username and password. if the password is not right, the operation is fault, the tracker will send back information “Wrong Password”

Note: before upload the tracking user need set IP, APN, GPRS user name & password (2G GSM network APN, GPRS name &password, 3G network is not suit for this tracker), these only need set once, and will be saved in the tracker. But if the tracker is back to default, then these setting need be set again.

Add / Delete / Check preset number:

The preset phone number is used to send alarm information by SMS, or use mobile phone to locate the tracker without platform, if the preset phone number is not set, then the alarm information can not send to user by SMS (battery low, SOS, etc).

1. Add preset phone number by SMS

Send SMS“ADDPHONE*123456*A*number”(Not including the quotation marks “ ”, Number means the telephone number you want preset, the following is same) to tracker is OK, “ADDPHONE” is a command; “123456” is password; “A” is preset number location, every tracker have 3 preset phone number locations, A and B, and C, so you can preset 3 phone numbers, if the add operation is success, the tracker will send back the information ”Add Preset Phone OK”, if the password is not right, the operation is fault, the tracker will send back information “Wrong Password”.

2. Delete preset phone number by SMS

Send SMS “DELETEPHONE*123456*A” to the tracker, “DELETEPHONE” is a command; “123456” is password; “A” is preset phone number location, there are 3 locations “A” and “B” and “C”; if the delete operation is success, the tracker will send back the information ”Delete Preset Phone OK”, if the password is not right, the operation is fault, the tracker will send back information “Wrong Password”.

3. Check preset phone number by SMS

Send SMS “CHECKPHONE*123456” to tracker, “CHECKPHONE” is a command; “123456” is

password; if the operation is success, the tracker will send back the information "Preset Phone A: 13322990998； B：13316868198；C：13322990033 , the phone number is just an example. if the password is not right, the operation is fault, the tracker will send back information or "Wrong Password".

Change / Check Password

1. Change tracker password

   Send SMS "CHANGEPASSWORD*123456*888888" to tracker, "CHANGEPASSWORD" is a command; "123456" is old password; "888888" is new password; if the operation is success, the tracker will send the information " New Password： 888888" to every preset phone number, if the password is not right, the operation is fault, the tracker will send back information "Wrong Password".

   Note: Only preset phone can change the password.

2. Check tracker password

   Send SMS "CHECKPASSWORD" to the tracker, "CHECKPASSWORD" is a command, if the operation is success, the tracker will send back the information "Password：888888"; "888888"is an example.

   Note: Only preset phone can check the password.

Locate the tracker by calling the tracker (Platform is not necessary):

1. using preset phone call the tracker, after ring 3 times, the tracker will hang up the call automatically and locate immediately, 10 seconds later, the tracker will send back the SMS location information (map website link) of current location to the caller. user can use mobile phone to click the website link to visit internet, and the location on map will display on the mobile phone(the phone SIM card need enable the GPRS function). If the tracker has not preset number, any phone call can trigger the tracker to locate immediately, if the tracker has preset number, then only preset phone call can trigger the tracker to locate immediately.
2. Basic Location information including Map Website Link, Battery etc.

   the SMS information sample is as follow:

   http://www.followmegps.mobi/map.aspx?lat=40.756441&lng=-73.986378&l=en

   Battery:91%

Send a SMS trigger locate by map link (Platform is not necessary)

Send SMS “LINKLOCATE*123456” to the tracker, “LINKLOCATE” is a command, “123456” is password; the tracker will locate immediately and send back the location information (map website internet link) of current location to the caller. use smart phone to click the website link to visit internet, and the location will display on the map on your phone(the smart phone SIM card need enable the GPRS function), if the password is not right, the operation is fault, the tracker will send back information “Wrong Password.

Enable Shock & Move Alarm (Can be used as car alarm):

Send SMS “SHOCKALARM*123456” to tracker, “SHOCKALARM” is a command, “123456” is password, the tracker will send back the information “Set Shock Alarm OK” to indicate the operation is success, if the password is not right, the operation is fault, the tracker will send back information “Wrong Password”

After enable shock alarm, the system will check shock sensor, if the shock sensor is trigger, the tracker will send alarm and location information by SMS to who set the alarm, and also send the alarm information to the website server, and later every 2 minutes the tracker will send alarm information by SMS if the tracker keep moving. 3 times alarm later, shock alarm will stop, user can send SMS to enable the shock alarm again, this function will not turn on GPS continuously, it will turn on GPS only when the shock alarm is trigger, so it will not reduce battery power.

The shock & move alarm SMS is as follow:

Shock Alarm

http://www.followmegps.mobi/map.aspx?lat=40.756441&lng=-73.986378&l=en

Battery:91%

Low Battery Alarm:

When the tracker battery voltage is low, the GREEN LED of the tracker will flash 3 or 4 times, and then the tracker will automatically send battery low information to the first preset phone number. the battery life can last about 1-2 days according the different using condition. (For example GPS and GSM signal is not good will reduce the battery time, and keep moving and uploading will also make the battery time reduce to less 1 day.)

Cancel All Alarm Setting

Cancel all the alarm setting: Send SMS “CANCELALARM*123456” to tracker, “CANCELALARM” is a command, “123456” is password, the tracker will send back information “All Alarm Cancel”, and cancel all the shock alarm setting in the tracker. if the password is not right, the operation is fault, the tracker will send back information “Wrong Password”.

Auto Re-power On and Reset Tracker

Auto power off and power on and Cancel all the alarm setting: Send SMS “RESET*123456” to tracker, “RESET” is a command, “123456” is password, The tracker will power off and then power on automatically, this will take a few minutes, and then cancel all the alarm setting in the tracker, including shock alarm, over area alarm, over speed alarm, keep online(change to shock control), stop working(change to start working), etc. the tracker will send back information “Reset Tracker”, if the password is not right, the operation is fault, the tracker will send back information “Wrong Password”.

“SOS” Emergency

Press the “SOS” button 6 seconds, first the LED will flash fast, then the LED will turn OFF, release the button, the tracker will send SOS help information to all 3 preset phone.

HELP ! ! !

http://www.followmegps.mobi/map.aspx?lat=40.756441&lng=-73.986378&l=en

Battery:91%

If the tracker receive the HELP information, please note that the SOS button must be pressed, please call the driver to confirm with the user is safe or not or call the police.

The SOS function need installing the external SOS button, install the external SOS button in a hidden place that driver can press the button, connect one wire of the SOS button to GND (car body), another wire of the SOS button to tracker SOS wire,

Instruction List

Function	SMS Instruction	Note	Reply	Note
Set Time Zone	TIMEZONE*123456*XXX	Any mobile phone can set	Time Zone is XXX	Reply to operation phone
Set IP address	IP*123456*113.106.89.149,9066	Any mobile phone can set	IP: 113.106.89.149,9066	Reply to operation phone
Set APN name	APN*123456*apnname	Any mobile phone can set	APN:apnname	Reply to operation phone
Set GPRS user name & password	USERNAME*123456*username*password	Any mobile phone can set	Username:username, Password:password	Reply to operation phone
Check tracker ID Number	ID*123456	Any mobile phone can set	ID:CW0810C12345678901	Reply to operation phone
Add phone number	ADDPHONE*123456*A*13322990033	Any mobile phone can set	Add Preset Phone OK	Reply to the operation phone
Delete phone number	DELETEPHONE*123456*A	Any mobile phone can delete	Delete Preset Phone OK	Reply to the operation phone
Check preset phone number	CHECKPHONE*123456	Any mobile phone can check	A:13316868198; B:13322990998; C:13322990033;	Reply to the operation phone
Change password	CHANGEPASSWORD*123456*888888	Only preset phone can change	New Password：888888	Reply to operation preset phone
Check password	CHECKPASSWORD	Only preset phone can check	Password: 888888	Reply to operation preset phone
Send SMS trigger map link report location	LINKLOCATE*123456	Any mobile phone can set	Current location map website link	Reply to operation phone
Listen & Monitor sound	MONITOR*123456	Any mobile phone can set	Call back and pick up the calling can listen	Call back to operation phone
Set shock & move alarm	SHOCKALARM*123456	Any mobile phone can set	Set Shock & Move Alarm OK	Reply to operation phone
Remote turn off car engine	STOPENGINE*123456	Only preset phone can set	Car Engine Turn Off	Reply to operation phone
Cancel All Alarm Setting	CANCELALARM*123456	Any mobile phone can set	All Alarm Cancel	Reply to operation phone

Auto Re-power on & Reset tracker	RESET*123456	Any mobile phone can set	Tracker Re-power on and cancel all alarm setting	Reply to operation phone
SOS Emergency	Press SOS button until the GREEN LED turn off		HELP + location information	Send SOS HELP information to all preset phone

1.The default password is 123456, you can change the password.

2.All the SMS information is in English word, "*" is the star key, "" is not including in the SMS information, it is just used to indicate the information.

Notes:

1. Please confirm that the SIM card PIN code has been disabled, it means if mobile phone use this SIM card, it is not necessary to input any password. Otherwise the tracker can not find GSM network, the Green LED will keep ON .
2. This tracker use 2G GSM network, and it upload tracking only through 2G GPRS, it can not work in CDMA network or 3G(WCDMA or CDMA2000) network.
3. The antenna of GSM and GPS is built in tracker, please note that the install location of the tracker must can receive the GPS signal, normally the back of the seat or arm rest box or under the back window or room on the panel etc. please leave away the tracker from big metal, and keep away from the magnetic components.
4. The tracker built in high capacity Li battery, recharge one time can use about 1-2 days (standby mode), also you can connect the tracker to the car battery all the time, this can keep the tracker has power supply continuously, and the charging circuit will control the recharging.
5. The tracker built in GSM and GPS module, so please power off the tracker at the special place that restrict using mobile phone, such as on the plane, etc.
6. The GPS need 10-200 seconds to locate the position, when the GSM signal is weak or the network is very busy, the SMS maybe delay to send by the GSM network, this is normal.
7. The tracking data on our server will keep 3-6 months, the old data will be deleted.

Trouble Shooting

1. The tracker auto power off: please confirm the tracker battery have enough power, and try to recharge it; and confirm the adapter is working well (When charging the LED on the adapter is RED, if the LED is GREEN means the charging is finished, the charging process will cost over 3 hours).

2. After power on the tracker, the tracker GREEN LED keep on, and it has not any repose, and no ring, please confirm the SIM card has been installed properly, the SIM card PIN code is disable, and the SIM card has enough charge, and the mobile phone can work well in that place. If the tracker work well the Green LED will flash once every 4 seconds.
3. If the tracker can not upload location to website, please confirm the SIM card has GPRS function, and has set the APN or GPRS username & password (call the mobile phone hotline to confirm it is necessary to set these or not). if the tracker do not move, the tracker will not upload tracking, try moving with the tracker.
4. If the tracker can not send back information by SMS, please confirm the SIM card has ID caller display function and SMS service function, and please read the SMS information of the tracker sending back, and check the instruction & password is right or not.
5. When call the tracker, it has ringing, but it will not hang up the calling, please check the tracker has set the preset phone number, use the preset phone or delete the preset phone number or let the tracker back to default is OK.
6. Can not login the platform: use SMS to check the ID of the tracker, and try it again, if not success please contact us.
7. After go out the under ground park, some tracking will lost, the GSM and GPS module will take a few minutes to receive signal and re-locate, some tracking maybe lost, this is normal.
8. Some time some location point is lost, this is normal, in the transmit process, some point maybe is lost, but this will not happen very often.

Specification:

GSM Module	SIMCOM 900	GPS Module	Sirf-Star or MTK
GSM Frequency	900/1800 MHz or 4 Band	GPS channel	32 channels
GSM / GPS Antenna	Built in	Locate precision	5-20 Meters
GPS Cold Start Time	36 seconds	GPS Hot Start Time	1 second
Recharging Current	< 5V/300mA	Standby Current	< 10 mA
Uploading Current	<200mA / 5V	Battery	800mAh
Working Temperature	-20 ^{0}C to +55 ^{0}C	Absolute Temperature	-35 ^{0}C to +70 ^{0}C
Storage Temperature	-40 ^{0}C to +80 ^{0}C		

Warranty

This system has been tested before sold. We strongly recommend you to get this system installed by professional. There is a one-year warranty except the following condition:

1. Installed, fixed, or changed by personally or unprofessional.
2. Warranty will eliminate if the ownership of the tracker has been changed.
3. Parts damaged by man-made.
4. Battery, adapter, wires, etc.

Warning: this device is just a auxiliary product that applying the location of current object, we have not any responsibility if you have damage or lost in using this tracker.

Customer			
Addr			
Date	Year month day		
Model	CCTR-801	Serial Number	
Distributor			

Notes: The explanation of this manual is belonged to our company, some small changes may not notice customer, if you have any problem please contact us, thanks!